

CLAIMS

1. An information processing apparatus comprising:
a data storage block which store contents; and
a data processing block which transfers said
contents to an external device;

wherein said data processing block acquires
recorded data including content IDs about the contents
already transferred from said information processing
apparatus to said external device connected to the
apparatus, said data processing block further comparing
the acquired recorded data about the transferred contents
with the content IDs of said contents stored in said data
storage block in order to determine non-transferred
contents which are established as the contents to be
transferred to said external device.

2. The information processing apparatus according
to claim 1, wherein said data processing block acquires
information about albums including said non-transferred
contents so that the contents held in the albums
identified by the acquired information may be established
as the contents to be transferred to said external device.

3. The information processing apparatus according
to claim 1, wherein said data processing block causes
displaying means to display information about albums

including said non-transferred contents and, given a selection of albums from a user in response to the displayed information, transfers the contents from the selected albums.

4. The information processing apparatus according to claim 1, wherein said data processing block acquires information about albums having only said non-transferred contents so that the contents held in the albums identified by the acquired information may be established as the contents to be transferred to said external device.

5. The information processing apparatus according to claim 1, wherein said data processing block causes displaying means to display information about albums having only said non-transferred contents and, given a selection of albums from a user in response to the displayed information, transfers the contents from the selected albums.

6. The information processing apparatus according to claim 1, wherein said data processing block acquires recorded data about said transferred contents from said external device, and compares the acquired recorded data about said transferred contents with the content IDs of said contents stored in said data storage block in order to determine non-transferred contents.

7. The information processing apparatus according to claim 1, wherein said data processing block stores said recorded data about said transferred contents into a memory of said information processing apparatus and, based on external device identification information acquired from said external device, extracts recorded data entries about the transferred contents corresponding to said external device from said recorded data about said transferred contents stored in said memory, said data processing block further comparing the extracted recorded data about the transferred contents with the content IDs of said contents stored in said data storage block in order to determine non-transferred contents.

8. An information processing method for transferring contents to an external device, said information processing method comprising the steps of:

detecting said external device upon connection thereof;

acquiring recorded data including content IDs about the contents already transferred from an information processing apparatus to said external device;

comparing said recorded data about the transferred contents with the content IDs of said contents stored in a data storage block of said information processing

apparatus in order to determine non-transferred contents;
and

establishing said non-transferred contents thus
determined as the contents to be transferred to said
external device, before transferring said non-transferred
contents.

9. The information processing method according to
claim 8, further comprising the step of acquiring
information about albums including said non-transferred
contents so that the contents held in the albums
identified by the acquired information may be established
as the contents to be transferred to said external device.

10. The information processing method according to
claim 8, further comprising the steps of:

causing displaying means to display information
about albums including said non-transferred contents; and

given a selection of albums from a user in response
to the displayed information, transferring the contents
from the selected albums.

11. The information processing method according to
claim 8, further comprising the step of acquiring
information about albums having only said non-transferred
contents so that the contents held in the albums
identified by the acquired information may be established

as the contents to be transferred to said external device.

12. The information processing method according to claim 8, further comprising the steps of:

causing displaying means to display information about albums having only said non-transferred contents; and

given a selection of albums from a user in response to the displayed information, transferring the contents from the selected albums.

13. The information processing method according to claim 8, further comprising the step of acquiring recorded data about said transferred contents from said external device, before comparing the acquired recorded data about said transferred contents with the content IDs of said contents stored in said data storage block in order to determine non-transferred contents.

14. The information processing method according to claim 8, further comprising the steps of:

acquiring external device identification information from said external device; and

based on the acquired external device identification information, extracting recorded data entries about the transferred contents corresponding to said external device from said recorded data about said

transferred contents stored in a memory of said information processing apparatus, before comparing the extracted recorded data about the transferred contents with the content IDs of said contents stored in said data storage block in order to determine non-transferred contents.

15. A computer program for carrying out a procedure for transferring contents to an external device, said procedure comprising the steps of:

detecting said external device upon connection thereof;

acquiring recorded data including content IDs about the contents already transferred from an information processing apparatus to said external device;

comparing said recorded data about the transferred contents with the content IDs of said contents stored in a data storage block of said information processing apparatus in order to determine non-transferred contents; and

establishing said non-transferred contents thus determined as the contents to be transferred to said external device, before transferring said non-transferred contents.